

## A Support Device For A Rib

### Abstract

A support device (8) for a rib (14) between a floor (18) and a roof (16). The  
5 device includes an expansion means (10) and a pair of resilient members (12a, 12b).  
Each of the resilient members (12a, 12b) have a proximal end (27a, 27b) adapted for  
connection to the expansion means (10) and a distal end (28a, 28b) curved away from the  
expansion means (10) and adapted for engagement with the floor (18) and roof (16)  
respectively. When the device (8) is positioned towards or against the rib (16) and the  
10 expansion means (10) is activated to drive the members (12a, 12b) apart, the member's  
distal ends (28a, 28b) are driven substantially vertically into engagement with the floor  
(18) and the roof (16) and a portion of the device (8) is driven substantially laterally (32)  
into abutment against the rib (14).

15 (Fig. 1)